

Application No. 10/065,016
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Examiner: L. Cruz
Art Unit: 2841

Amendments to the Specification

Please substitute the following for the Summary of the Invention in the specification:

[0014] In accordance with the invention, an arrangement of a plurality of contact points is provided in an integrated circuit package device or a printed circuit board. The plurality of contact points includes an inner portion of the contact points and an outer portion of the contact points, and at least one of the following:

(i) a majority of power supply contacts is configured substantially in an extremity of the outer portion;

(ii) a majority of timing or frequency contacts is configured substantially in the outer portion; and

(iii) a majority of data or high speed signal contacts is configured substantially in an inner side of the outer portion.

[0015] In one aspect of the invention, the arrangement is provided in an integrated circuit package device. In another aspect of the invention, the arrangement is provided in a printed circuit board having a plurality of tracks for operably coupling electrical signals to the plurality of contact points.

[0016] Preferably, ground contacts are further provided along a bisecting axis through the outer portion to facilitate a ground path from outside an area of either the integrated circuit package device or the PCB to the inner portion. The inner portion can be formed substantially of ground contact points to effect a ground plane. Also, the inner portion and the outer portion are preferably two distinct regions separated by a space.